

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Uttam Ghoshal et al.

Title: APPARATUS AND METHODOLOGY FOR COOLING OF HIGH  
POWER DENSITY DEVICES BY ELECTRICALLY CONDUCTING  
FLUIDS

Application No.: 10/763,303 Filed: January 23, 2004

Examiner: Michael Jacoby Early Group Art Unit: 3744

Atty. Docket No.: 089-0008 Confirmation No.: 6524

---

December 21, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on September 21, 2006, having a shortened statutory period for response set to expire December 21, 2006. In light of the Amendments and/or Remarks herein, further examination is requested.

Any fees required by this paper are being provided as directed in an electronic submission of this paper or in a transmittal that accompanies this paper. However, the Commissioner is hereby authorized to charge any deficiency in fees required by this paper and any additional fees under 37 C.F.R. § 1.16 or 1.17 which may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.